

BRUHAT BANGALORE MAHANAGAR PALIKE - BYATARAYANAPURA Division

Name of work : Desilting of SWD From Manyatha Paras Appartment (Near Chamundeshwari Temple) to Defence Layout in Ward No. 06., Thanisandra

Abstract for the Earthwork Calculation for the above mentioned work from Chainage 0.00 m to 925.00 m

Sl. No.	Description	Area in Sqmt	Average area in Sqmt	Distances in Mts	Volume in Cmt	Remarks
1	Chainage 0.00 m	14.66		0	0.00	
2	Chainage 50.00 m	26.78	20.72	50	1035.96	
3	Chainage 100.00 m	21.21	24.00	50	1199.81	
4	Chainage 150.00 m	26.22	23.72	50	1185.88	
5	Chainage 200.00 m	17.72	21.97	50	1098.48	
6	Chainage 250.00 m	27.45	22.58	50	1129.04	
7	Chainage 300.00 m	13.43	20.44	50	1021.81	
8	Chainage 350.00 m	15.14	14.28	50	714.07	
9	Chainage 400.00 m	15.19	15.16	50	758.07	
10	Chainage 450.00 m	16.18	15.68	50	784.06	
11	Chainage 500.00 m	17.57	16.87	50	843.66	
12	Chainage 550.00 m	22.56	20.07	50	1003.34	
13	Chainage 600.00 m	23.86	23.21	50	1160.48	
14	Chainage 650.00 m	22.91	23.39	50	1169.26	
15	Chainage 700.00 m	26.63	24.77	50	1238.61	
16	Chainage 750.00 m	21.54	24.08	50	1204.16	
17	Chainage 800.00 m	17.25	19.39	50	969.64	
18	Chainage 850.00 m	19.53	18.39	50	919.56	
19	Chainage 900.00 m	13.66	16.59	50	829.69	
20	Chainage 925.00 m	14.48	14.07	25	351.69	
21	Extra for Over Burden Earth	730 (L)	9.65 (B)	2.00 (D)	14089.00	
	TOTAL				32706.25 Cmt	

Note:

1. Please Refer Cross Section Details for Area of Cutting
2. Please Read with relevant Survey / LS / CS Drawing for Reference

Contractor


 ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
 ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
 ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Engineer

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Cross Section Details for the Earthwork Calculation for the above mentioned work from Chainage 0.00 m to 925.00 m

Sl. No.	Chainage	Offset	Existing RL	Proposed RL	Difference	Remarks
1	0	-4.5	98.467	96.090	0.000	
2	0	-2.0	98.255	96.090	-2.165	
3	0	0.0	98.100	96.090	-2.010	
4	0	2.0	98.140	96.090	-2.050	
5	0	4.5	98.581	96.090	0.000	
6	50	-9.5	99.656	94.089	0.000	
7	50	-7.5	96.911	94.089	0.000	
8	50	-5.0	96.520	94.089	-2.431	
9	50	-2.5	96.115	94.089	-2.026	
10	50	0.0	95.899	94.089	-1.810	
11	50	2.5	96.012	94.089	-1.923	
12	50	5.0	96.621	94.089	-2.532	
13	50	7.5	96.736	94.089	0.000	
14	50	9.5	99.682	94.089	0.000	
15	100	-12.5	98.033	93.533	0.000	
16	100	-10.0	96.995	93.533	0.000	
17	100	-7.5	96.765	93.533	0.000	
18	100	-5.0	95.415	93.533	-1.882	
19	100	-2.5	95.211	93.533	-1.678	
20	100	0.0	95.133	93.533	-1.600	
21	100	2.5	95.166	93.533	-1.633	
22	100	5.0	95.225	93.533	-1.692	
23	100	7.5	96.458	93.533	0.000	

Contractor

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

(Signature)
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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

Engineer

Sl. No.	Chainage	Offset	Existing RL	Proposed RL	Difference	Remarks
24	100	10.0	97.324	93.533	0.000	
25	100	12.5	100.548	93.533	0.000	
26	150	-12.5	98.914	93.331	0.000	
27	150	-10.0	96.912	93.331	0.000	
28	150	-7.5	95.984	93.331	0.000	
29	150	-5.0	95.776	93.331	-2.445	
30	150	-2.5	95.459	93.331	-2.128	
31	150	0.0	95.231	93.331	-1.900	
32	150	2.5	95.123	93.331	-1.792	
33	150	5.0	95.555	93.331	-2.224	
34	150	7.5	95.481	93.331	0.000	
35	150	10.0	96.123	93.331	0.000	
36	150	12.5	99.038	93.331	0.000	
37	200	-8.5	97.377	92.520	0.000	
38	200	-5.0	97.128	92.520	-4.608	
39	200	-2.5	94.587	92.520	-2.067	
40	200	0.0	94.320	92.520	-1.800	
41	200	2.5	94.820	92.520	-2.300	
42	200	5.0	97.108	92.520	-4.588	
43	200	8.5	97.270	92.520	0.000	
44	250	-8.5	97.515	92.387	0.000	
45	250	-5.0	94.912	92.387	-2.525	
46	250	-2.5	94.390	92.387	-2.003	
47	250	0.0	94.187	92.387	-1.800	
48	250	2.5	94.222	92.387	-1.835	
49	250	5.0	94.312	92.387	-1.925	
50	250	8.5	95.666	92.387	0.000	
51	300	-8.5	95.978	92.341	0.000	
52	300	-5.0	94.378	92.341	-2.037	

Contractor

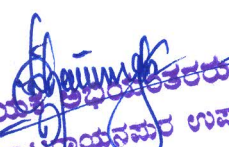
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ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Engineer

Sl. No.	Chainage	Offset	Existing RL	Proposed RL	Difference	Remarks
53	300	-2.5	94.155	92.341	-1.814	
54	300	0.0	94.041	92.341	-1.700	
55	300	2.5	94.198	92.341	-1.857	
56	300	5.0	94.589	92.341	-2.248	
57	300	8.5	95.194	92.341	0.000	
58	350	-8.5	95.363	91.858	0.000	
59	350	-5.0	94.231	91.858	-2.373	
60	350	-2.5	93.716	91.858	-1.858	
61	350	0.0	93.458	91.858	-1.600	
62	350	2.5	93.987	91.858	-2.129	
63	350	5.0	94.156	91.858	-2.298	
64	350	8.5	95.638	91.858	0.000	
65	400	-7.5	96.052	90.912	0.000	
66	400	-5.0	93.186	90.912	-2.274	
67	400	-2.5	92.812	90.912	-1.900	
68	400	0.0	92.712	90.912	-1.800	
69	400	2.5	92.854	90.912	-1.942	
70	400	5.0	92.967	90.912	-2.055	
71	400	7.5	94.035	90.912	0.000	
72	450	-7.5	95.610	90.512	0.000	
73	450	-5.0	92.651	90.512	-2.139	
74	450	-2.5	92.572	90.512	-2.060	
75	450	0.0	92.512	90.512	-2.000	
76	450	2.5	92.500	90.512	-1.988	
77	450	5.0	92.593	90.512	-2.081	
78	450	7.5	94.205	90.512	0.000	
79	500	-7.5	94.481	90.198	0.000	
80	500	-5.0	93.510	90.198	-3.312	
81	500	-2.5	92.447	90.198	-2.249	

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Engineer

Sl. No.	Chainage	Offset	Existing RL	Proposed RL	Difference	Remarks
82	500	0.0	92.298	90.198	-2.100	
83	500	2.5	92.319	90.198	-2.121	
84	500	5.0	92.471	90.198	-2.273	
85	500	7.5	94.391	90.198	0.000	
86	550	-7.5	94.305	89.698	0.000	
87	550	-5.0	92.682	89.698	-2.984	
88	550	-2.5	92.419	89.698	-2.721	
89	550	0.0	92.198	89.698	-2.500	
90	550	2.5	92.315	89.698	-2.617	
91	550	5.0	92.649	89.698	-2.951	
92	550	7.5	94.010	89.698	0.000	
93	600	-7.5	94.261	89.113	0.000	
94	600	-5.0	93.018	89.113	-3.905	
95	600	-2.5	91.710	89.113	-2.597	
96	600	0.0	91.413	89.113	-2.300	
97	600	2.5	91.981	89.113	-2.868	
98	600	5.0	94.096	89.113	-4.983	
99	600	7.5	94.649	89.113	0.000	
100	650	-7.5	94.033	89.012	0.000	
101	650	-5.0	93.702	89.012	-4.690	
102	650	-2.5	91.512	89.012	-2.500	
103	650	0.0	91.221	89.012	-2.209	
104	650	2.5	91.412	89.012	-2.400	
105	650	5.0	93.650	89.012	-4.638	
106	650	7.5	94.138	89.012	0.000	
107	700	-7.5	92.893	88.127	0.000	
108	700	-5.0	92.707	88.127	-4.580	
109	700	-2.5	90.829	88.127	-2.702	
110	700	0.0	90.727	88.127	-2.600	

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಿಯನುರ ಉಪ ವಿಭಾಗ

28.05.20
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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Engineer

Sl. No.	Chainage	Offset	Existing RL	Proposed RL	Difference	Remarks
111	700	2.5	90.815	88.127	-2.688	
112	700	5.0	92.421	88.127	-4.294	
113	700	7.5	93.116	88.127	0.000	
114	750	-7.5	92.851	88.020	0.000	
115	750	-5.0	91.930	88.020	-3.910	
116	750	-2.5	90.218	88.020	-2.198	
117	750	0.0	90.020	88.020	-2.000	
118	750	2.5	90.168	88.020	-2.148	
119	750	5.0	91.671	88.020	-3.651	
120	750	7.5	92.431	88.020	0.000	
121	800	-7.5	92.097	87.760	0.000	
122	800	-5.0	91.957	87.760	-4.197	
123	800	-2.5	90.217	87.760	-2.457	
124	800	0.0	90.060	87.760	-2.300	
125	800	2.5	89.903	87.760	-2.143	
126	800	5.0	89.871	87.760	-2.111	
127	800	7.5	93.141	87.760	0.000	
128	850	-7.5	93.518	87.710	0.000	
129	850	-5.0	91.340	87.710	-3.630	
130	850	-2.5	90.100	87.710	-2.390	
131	850	0.0	90.010	87.710	-2.300	
132	850	2.5	90.060	87.710	-2.350	
133	850	5.0	91.810	87.710	-4.100	
134	850	7.5	93.440	87.710	0.000	
135	900	-7.5	91.575	87.625	0.000	
136	900	-5.0	90.864	87.625	-3.239	
137	900	-2.5	89.424	87.625	-1.799	
138	900	0.0	89.425	87.625	-1.800	
139	900	2.5	89.488	87.625	-1.863	

Contractor

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140	900	5.0	91.490	87.625	-3.865	
141	900	7.5	91.857	87.625	0.000	
142	925	-7.5	90.822	87.588	0.000	
143	925	-5.0	90.371	87.588	-2.783	
144	925	-2.5	89.556	87.588	-1.968	
145	925	0.0	89.488	87.588	-1.900	
146	925	2.5	89.512	87.588	-1.924	
147	925	5.0	90.691	87.588	-3.103	
148	925	7.5	91.823	87.588	0.000	

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 ಸಹಾಯಕ ಅಭಿಯಂತರರು
 ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಜ್ಯೋತೀರಾಯನಹುರ ಉಪ ವಿಭಾಗ

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 ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಅಭಿಯಂತರರು
 ಜ್ಯೋತೀರಾಯನಹುರ ಉಪ ವಿಭಾಗ
 ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24